FIG. 1 (PRIOR ART)

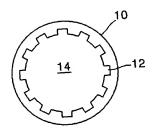


FIG. 2 (PRIOR ART)

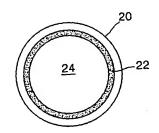
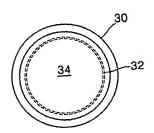
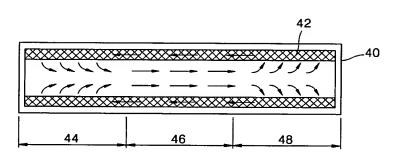


FIG. 3 (PRIOR ART)



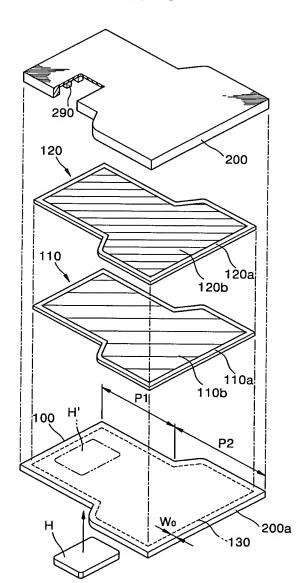
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FIG. 4 (PRIOR ART)



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FIG. 5



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FIG. 6

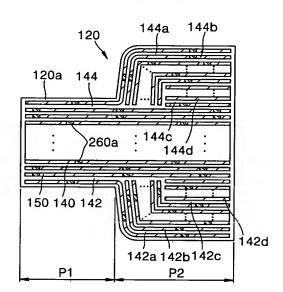
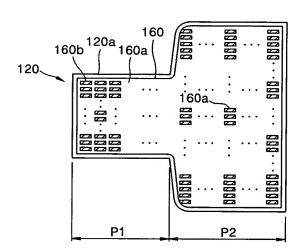
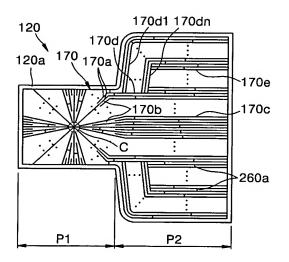


FIG. 7



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FIG. 8



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FIG. 9A

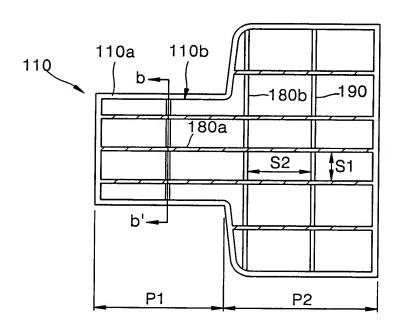


FIG. 9B

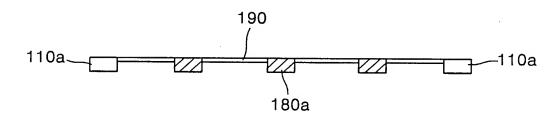
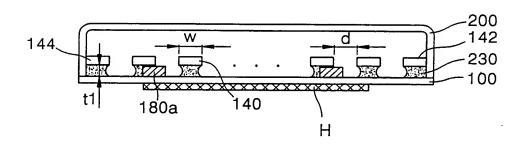


FIG. 10



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## FIG. 11A

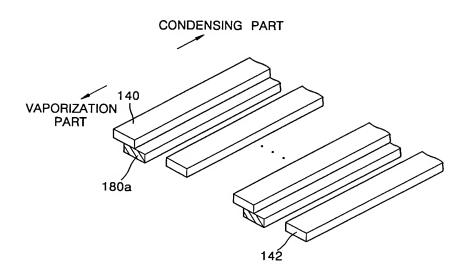
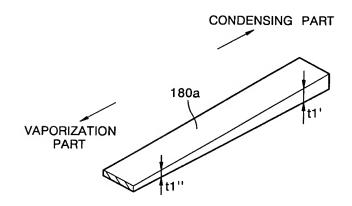


FIG. 11B



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FIG. 11C

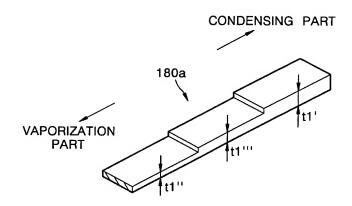
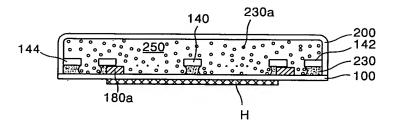


FIG. 12



## FIG. 13A

11

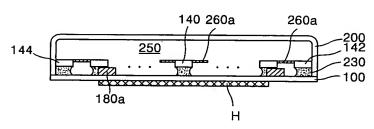


FIG. 13B

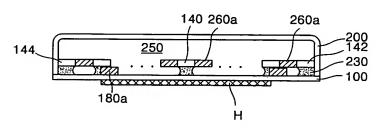


FIG. 13C

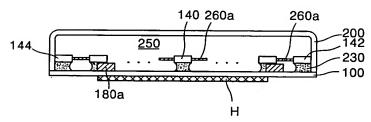
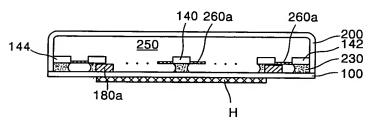


FIG. 13D



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FIG. 14

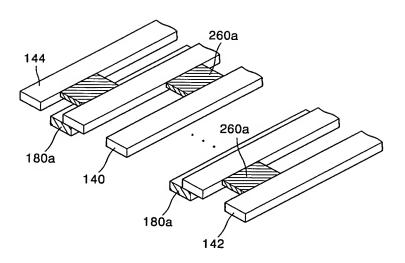
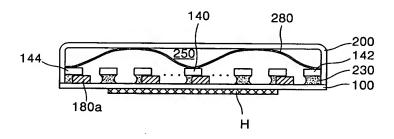


FIG. 15



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FIG. 16

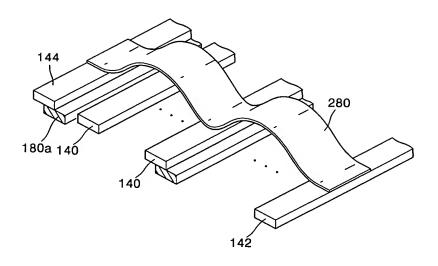
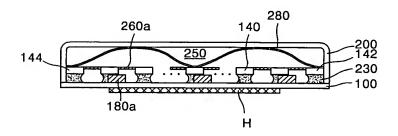


FIG. 17



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FIG. 18A

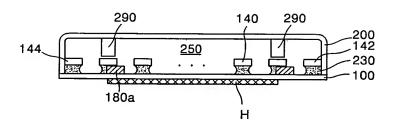
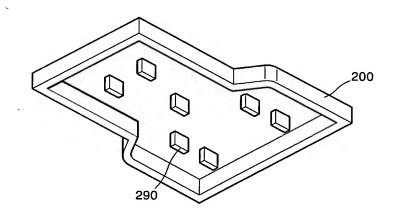


FIG. 18B



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FIG. 18C

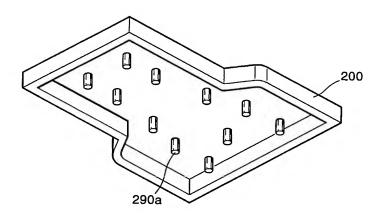
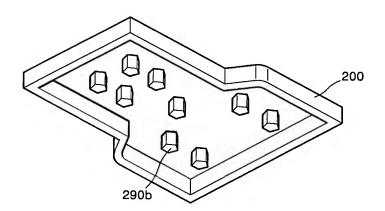


FIG. 18D



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FIG. 19

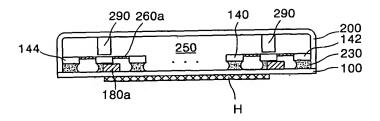
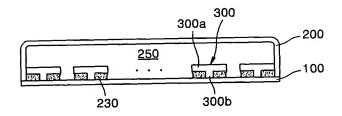


FIG. 20



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FIG. 21

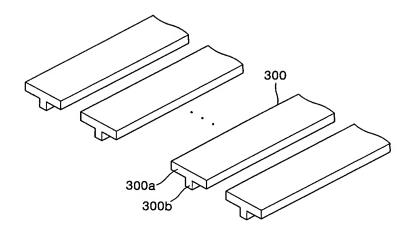
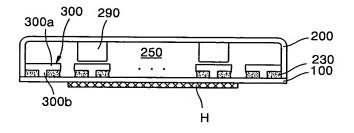


FIG. 22



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FIG. 23

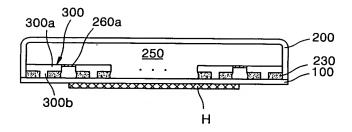
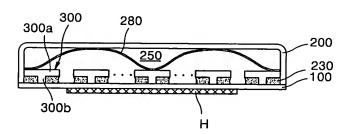


FIG. 24



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FIG. 25

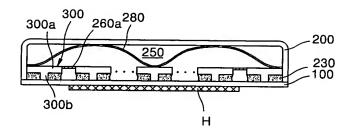
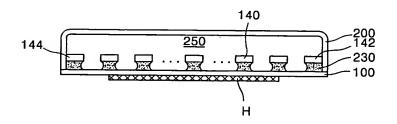


FIG. 26



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FIG. 27

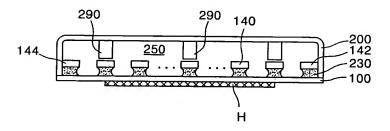
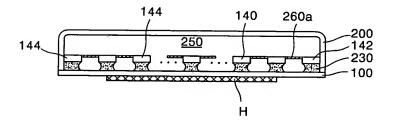


FIG. 28



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FIG. 29

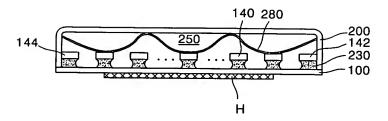
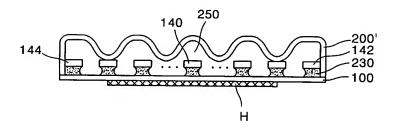


FIG. 30



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FIG. 31

GRAVITY DIRECTION

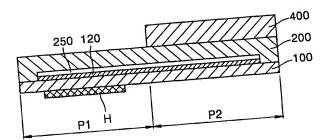
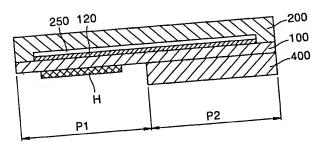


FIG. 32

GRAVITY DIRECTION



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FIG. 33A

1

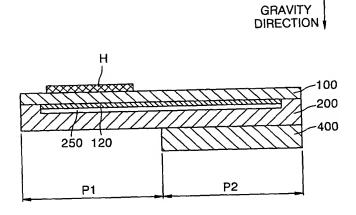
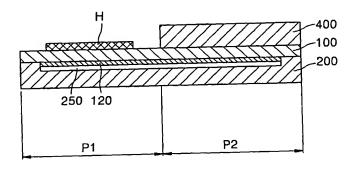


FIG. 33B



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FIG. 34

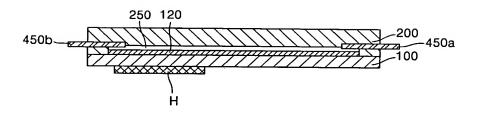
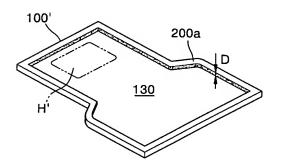


FIG. 35



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FIG. 36

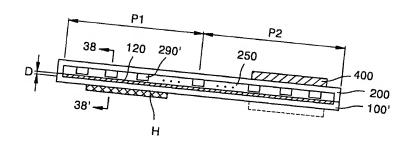


FIG. 37

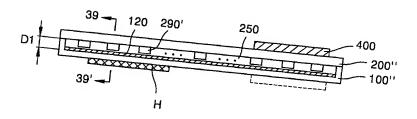
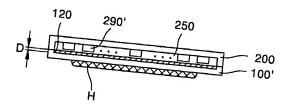


FIG. 38



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FIG. 39

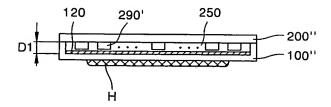


FIG. 40

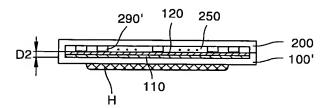
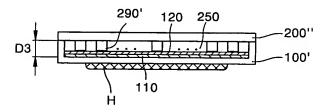


FIG. 41



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FIG. 42

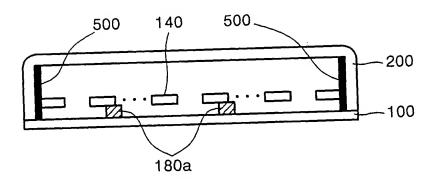
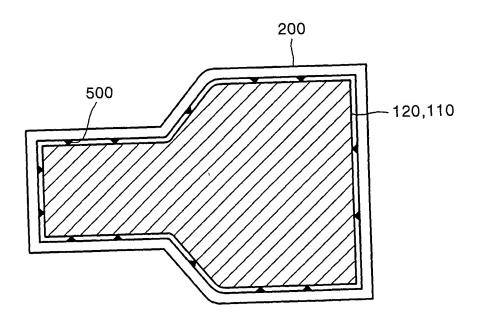


FIG. 43



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FIG. 44

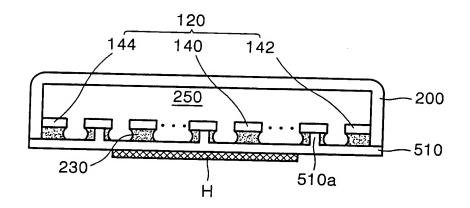
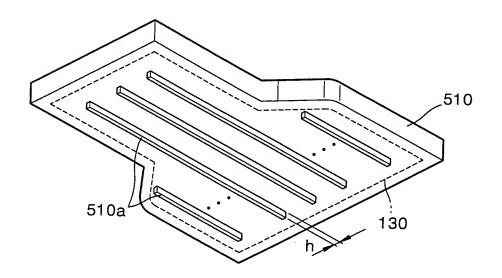


FIG. 45



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FIG. 46

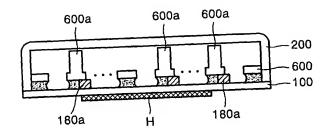
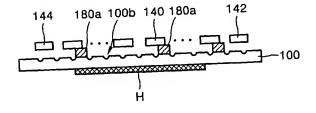


FIG. 47



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FIG. 48

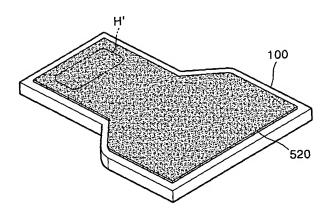


FIG. 49

